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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 8

Complete if Known

Application Number	10/726,772
Filing Date	12/03/2003
First Named Inventor	Nolte
Art Unit	1797
Examiner Name	Ramillano
Attorney Docket Number	12258-0021

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2001/0055812	12-27-2001	Mian, et al.	
		US-2002/0008871	01-24-2002	Poustka, et al.	
		US-2002/0045276	04-18-2002	Yguerabide, et al.	
		US-2002/0051973	05-02-2002	Delenstarr, et al.	
		US-2002/0106661	08-08-2002	Virtanen	
		US-2002/0151043	10-17-2002	Gordon	
		US-2003/0133640	07-17-2003	Tiefenthaler	
		US-2003/0134330	07-17-2003	Ravkin, et al.	
		US-2004/0002085	01-01-2004	Schembri, et al.	
		US-2004/0106130	06-03-2004	Besemer, et al.	
		US-2004/0132172	07-08-2004	Cunningham, et al.	
		US-2004/0150829	08-05-2004	Koch, et al.	
		US-2004/0166525	08-26-2004	Besemer, et al.	
		US-2004/0247486	12-09-2004	Tiefenthaler	
		US-2004/0258927	12-23-2004	Conzone, et al.	
		US-2005/0002827	01-06-2005	McIntyre, et al.	
		US-2005/0003459	01-06-2005	Krutzik	
		US-2005/0019901	01-27-2005	Matveeva, et al.	
		US-2005/0042628	02-24-2005	Rava, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² *Number ⁴ *Kind Code ⁵ (if known)				
		WO 9104489	04-04-1991	Ismail		
		WO 9113353	09-05-1991	Ismail		
		WO 9837238	08-27-1998	Virtanen		
		WO 9104491	04-04-1991	Moddel et al.		

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Attorney Docket Number	12258-0021

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U. S. PATENT DOCUMENTS

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		Number-Kind Code* 2 (if known)			
		US-2005/0084895	04-21-2005	Besemer, et al.	
		US-2005/0106746	05-19-2005	Shinn, et al.	
		US-2005/0123907	06-09-2005	Rava, et al.	
		US-2005/0158819	07-21-2005	Besemer, et al.	
		US-2005/0176058	08-11-2005	Zaffaroni, et al.	
		US-2005/0191630	09-01-2005	Besemer, et al.	
		US-2005/0214950	09-29-2005	Roeder, et al.	
		US-2005/0226769	10-13-2005	Shiga	
		US-2005/0259260	11-24-2005	Wakita	
		US-2006/0040380	02-23-2006	Besemer, et al.	
		US-2006/0078935	04-13-2006	Werner, et al.	
		US-2006/0204399	09-14-2006	Freeman, et al.	
		US-2006/0210449	09-21-2006	Zoval, et al.	
		US-2006/0223172	10-05-2006	Bedingham, et al.	
		US-2006/0234267	10-19-2006	Besemer, et al.	
		US-2006/0256676	11-16-2006	Nolte, et al.	
		US-2006/0257939	11-16-2006	Demers	
		US-2006/0269450	11-30-2006	Kim, et al.	
		US-2006/0270064	11-30-2006	Gordon, et al.	

FOREIGN PATENT DOCUMENTS

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		Number-Kind Code‡ (if known)			
		US-2007/0003436	01-04-2007	Nolte, et al.	
		US-2007/0003979	01-04-2007	Worthington	
		US-2007/0070848	03-29-2007	Worthington, et al.	
		US-2007/0077599	04-05-2007	Krutzik	
		US-2007/0077605	04-05-2007	Hurt, et al.	
		US-4741620	05-03-1988	Wickramasinghe	
		US-5494829	02-27-1996	Sandstrom, et al.	
		US-5631171	05-20-1997	Sandstrom, et al.	
		US-5717778	02-10-1998	Chu, et al.	
		US-5736257	04-07-1998	Conrad, et al.	
		US-5786226	07-28-1998	Bocker, et al.	
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		US-5874219	02-23-1999	Rava, et al.	
		US-5935785	08-10-1999	Reber et al.	
		US-5945344	08-31-1999	Hayes, et al.	
		US-6071748	06-06-2000	Modlin, et al.	
		US-6121048	09-19-2000	Zaffaroni, et al.	
		US-6140044	10-31-2000	Besemer, et al.	

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of

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Application Number	10/726,772
Filing Date	12/03/2003
First Named Inventor	Nolte
Art Unit	1797
Examiner Name	Ramillano
Attorney Docket Number	12258-002

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6143247	11-07-2000	Sheppard, Jr., et al.	
		US-6238869	05-29-2001	Kris et al.	
		US-6248539	06-19-2001	Ghadiri, et al.	
		US-6249593	06-19-2001	Chu, et al.	
		US-6271924	08-07-2001	Ngoi, et al.	
		US-6287850	09-11-2001	Besemer, et al.	
		US-6319468	11-20-2001	Sheppard, Jr., et al.	
		US-6319469	11-20-2001	Mian, et al.	
		US-6320665	11-20-2001	Ngoi, et al.	
		US-6345115	02-05-2002	Ramm, et al.	
		US-6350413	02-26-2002	Reichert, et al.	
		US-6368795	04-09-2002	Hefi	
		US-6376258	04-23-2002	Hefi	
		US-6381025	04-30-2002	Bornhop, et al.	
		US-6395562	05-28-2002	Hammock, et al.	
		US-6399365	06-04-2002	Besemer, et al.	
		US-6403957	06-11-2002	Fodor, et al.	
		US-6416642	07-09-2002	Alajoki, et al.	
		US-6518056	02-11-2003	Schembri, et al.	

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Applicant's unique citation designation number (optional): 22

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Sheet	5	of	8
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		Number-Kind Code *2 (if known)			
		US-6551817	04-22-2003	Besemer, et al.	
		US-6566069	05-20-2003	Virtanen	
		US-6584217	06-24-2003	Lawless, et al.	
		US-6596483	07-22-2003	Choong, et al.	
		US-6602702	08-05-2003	McDevitt, et al.	
		US-6623696	09-23-2003	Kim, et al.	
		US-6649403	11-18-2003	McDevitt, et al.	
		US-6653152	11-25-2003	Challener	
		US-6709869	03-23-2004	Mian, et al.	
		US-6720177	04-13-2004	Ghadiri, et al.	
		US-6733977	05-11-2004	Besemer, et al.	
		US-6737238	05-18-2004	Suzuki, et al.	
		US-6743633	06-01-2004	Hunter	
		US-6760298	07-06-2004	Worthington, et al.	
		US-6787110	09-07-2004	Tiefenthaler	
		US-6791677	09-14-2004	Kawai et al.	
		US-6803999	10-12-2004	Gordon	
		US-6806963	10-19-2004	Walti, et al.	
		US-6819432	11-16-2004	Pepper, et al.	

FOREIGN PATENT DOCUMENTS

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Sheet	6	of	8
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		Number-Kind Code ² (if known)			
		US-6844965	01-18-2005	Engelhardt	
		US-6878555	04-12-2005	Anderson, et al.	
		US-6897965	05-24-2005	Ghadiri, et al.	
		US-6937323	08-30-2005	Worthington, et al.	
		US-6955878	10-18-2005	Kambara, et al.	
		US-6958131	10-25-2005	Tienfenthaler	
		US-6980299	12-27-2005	de Boer	
		US-6992769	01-31-2006	Gordon	
		US-6995845	02-07-2006	Worthington	
		US-7008794	03-07-2006	Goh, et al.	
		US-7012249	03-14-2006	Krutchinsky, et al.	
		US-7014815	03-21-2006	Worthington, et al.	
		US-7026131	04-11-2006	Hurt, et al.	
		US-7027163	04-11-2006	Angeley	
		US-7031508	04-18-2006	Lawless, et al.	
		US-7033747	04-25-2006	Gordon	
		US-7061594	06-13-2006	Worthington, et al.	
		US-7070987	07-04-2006	Cunningham, et al.	
		US-7077996	07-18-2006	Randall, et al.	

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		US-7083920	08-01-2006	Werner, et al.	
		US-7087203	08-08-2006	Gordon, et al.	
		US-7088650	08-08-2006	Worthington, et al.	
		US-7091034	08-15-2006	Virtanen	
		US-7091049	08-15-2006	Boga, et al.	
		US-7094609	08-22-2006	Demers	
		US-7098041	08-29-2006	Kaylor, et al.	
		US-7102752	09-05-2006	Kaylor, et al.	
		US-7106513	09-12-2006	Moon, et al.	
		US-7110094	09-19-2006	Gordon	
		US-7110345	09-19-2006	Worthington, et al.	
		US-7118855	10-10-2006	Cohen, et al.	
		US-7141378	11-28-2006	Miller, et al.	
		US-7141416	11-28-2006	Krutzik	
		US-7145645	12-05-2006	Blumenfeld, et al.	
		US-7148970	12-12-2006	de Boer	
		US-7200088	04-03-2007	Worthington, et al.	
		US-7221632	05-22-2007	Worthington	

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Sheet 8	of 8	Attorney Docket Number	12258-0021

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Blouin, A., et al. Detection of Ultrasonic Motion of a Scattering Surface by Two-Wave Mixing in a Photorefractive GaAs Crystal, Appl. Phys. Lett., Vol. 65, pp932-934 (1994).	
		Nolte, D.D., Self-Adaptive Optical Holography in Quantum Wells, Pro. Of SPIE, Vol. 37:29, pp 237-243 (1999).	
		Nolte, D., et al. Photorefractive Quantum Wells (Nov. 2004).	

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